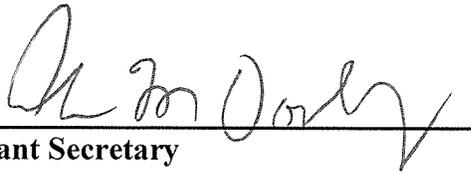


FISHER SCIENTIFIC COMPANY L.L.C.
Assistant Secretary's Certificate

The undersigned, Assistant Secretary of Fisher Scientific Company L.L.C., a Delaware limited liability company (the "Company"), hereby certifies that attached hereto as EXHIBIT A is a true and correct copy of a resolution which was duly adopted by the Managing Shareholder of the Company on the 10th day of October, 2018 and that said resolution has not been amended, rescinded or revoked and is in full force and effect as of the date hereof.

WITNESS MY HAND AND SEAL of the Company this 2nd day of November, 2018.

Affix Seal Here



Assistant Secretary

EXHIBIT A

RESOLVED: that the following individuals of Fisher Scientific Company L.L.C. be and each of them is hereby authorized and empowered, within the dollar indicated to execute for and on behalf of Fisher Scientific Company L.L.C. quotations, bids, proposals and sales contracts, to or with any individual, corporation or other business entity, and also to or with the United States of America or any foreign nation and any of their respective departments, bureaus or subdivisions, any state of the United States, any municipality, and any college, university or other institution:

NORTH AMERICAN RSD OPERATIONS

Quote/Bid / Contract Value (annual contract value)	Signature Authority
Not exceeding \$10,000	Any Quotations Coordinator Any Sales Associate Any Instrument and Enterprise Services Manager
Not exceeding \$75,000	Any Customer Service Supervisor Any Customer Service Group Leader Any Quotations Supervisor Any Sales Representative Any Instrument and Enterprise Services Area Manager
Not exceeding \$150,000	Any Sales Manager Any Customer Service Manager Any Customer Service Director
Not exceeding \$250,000	Any Sales Director Any Industry Director Any Instrument and Enterprise Services Director Director, Government Contracts
Not exceeding \$10,000,000	Any Regional Sales Vice President Any Industry Vice President
Not exceeding \$15,000,000	Any Divisional Vice President Any Corporate Vice President
Over \$15,000,000	Any Divisional President or Group President

RESOLVED: that the officers and managers of the Company be, and hereby are, and each of them alone hereby is, authorized and directed to do all such other acts and things, and to execute and deliver all such other instruments, certificates and documents as they or any one of them may deem necessary or desirable to carry out the intent and purpose of the preceding resolutions and to the extent that the action contemplated by the foregoing resolutions has been taken, such action is hereby approved, ratified and confirmed in all respects as if said action was or said actions were taken subsequent to and in full accordance with these resolutions.

The undersigned directs that this Consent shall take effect immediately as of the date first set forth above and shall be filed in the minute book of the Company with the minutes of the meetings of the member.

FISHER SCIENTIFIC INTERNATIONAL LLC


By: James E. Bruhi, Manager